

RT3 Undercarriage for 2007 and After Cub Cadet Volunteer UTVs

Part No. LTA12720

Installation Instructions

A WARNING

CALIFORNIA Proposition 65 Warning

This product contains a chemical or chemicals known to the State of California to cause cancer, birth defects, or reproductive harm.

Safety

- Always follow the vehicle manufacturer's recommendations relating to system installation.
- Due to the variety of equipment that you can install using the undercarriage, ensure that the gross-vehicle-weight rating (GVWR) is not exceeded at any time. You may need to weigh the vehicle and add ballast or limit the payload of the vehicle to compensate.

Installation

- 1. Park the machine on level ground, engage the parking brake, shut off the engine, and remove the key.
- 2. Remove the 4 bolts securing the lower part of the vehicle bumper to the vehicle frame.

Note: Leave the bumper in place.

3. Secure the plow skid plate to the vehicle frame through the holes from the previous step using 4 bolts (3/8 inch) and 4 locknuts (3/8 inch), and leave the fasteners finger-tight (Figure 1).

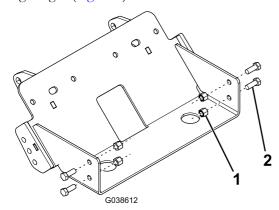


Figure 1

- 1. Locknut (3/8 inch)
- 2. Bolt (3/8 inch)
- 4. Using the plow skid plate as a guide, clamp the vehicle bumper to the plow skid plate and drill out the 4 holes shown in Figure 1 to 7/16-inch.

Note: Ensure that you drill through the correct end of the slots.

5. Secure the angle brackets to the vehicle frame using 4 bolts (5/16 inch) and 4 locknuts (5/16 inch) and leave the fasteners finger-tight (Figure 2).

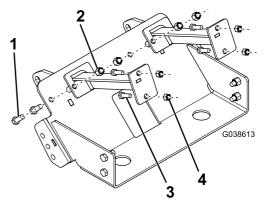


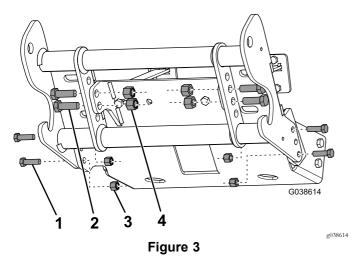
Figure 2

- 1. Bolt (3/8 inch)
- 2. Locknut (3/8 inch)
- 3. Bolt (5/16 inch)
- 4. Locknut (5/16 inch)

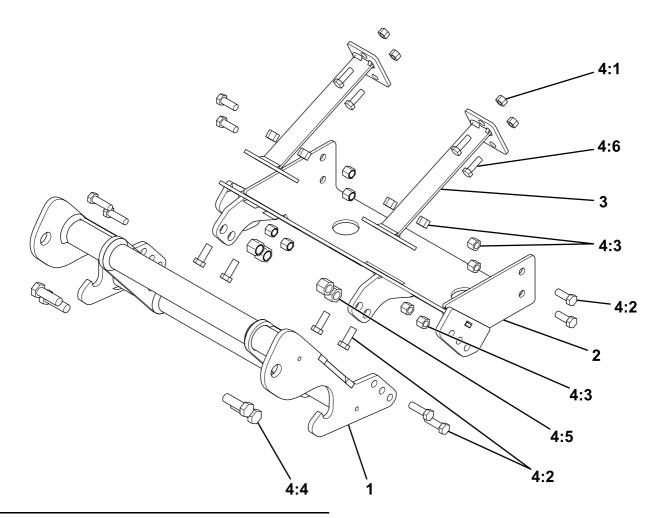
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- 6. Secure the angle brackets to the vehicle bumper and plow skid plate using 4 bolts (3/8 inch) and 4 locknuts (3/8 inch) and leave the fasteners finger-tight (Figure 2).
- 7. Torque the 3/8-inch bolts to 31 N·m (23 ft-lb) and the 5/16-inch bolts to 19 N·m (14 ft-lb).
- 8. Mount the pushbeam to the plow skid plate using 4 bolts (1/2 inch), 4 locknuts (1/2 inch), 4 bolts (3/8 inch), and 4 locknuts (3/8 inch) as shown in Figure 3.

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- 1. Bolt (3/8 inch)
- 3. Locknut (3/8 inch)
- 2. Bolt (1/2 inch)
- 4. Locknut (1/2 inch)
- 9. Torque the 1/2-inch bolts to 76 N·m (56 ft-lb), and torque the 3/8-inch bolts to 31 N·m (23 ft-lb).
- 10. Apply the BOSS decal to the top tube on the pushbeam.



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Ref.	Part Number	Qty.	Description
1	PBA12535	1	PUSHBEAM ASSEMBLY
2	LTA12754	1	SKIDPLATE ASSEMBLY
3	LTA12758	2	ANGLE BRACKET ASSEMBLY
4	HDW12752	1	FASTENER KIT, UC, UTV, CUB CADET
4:1	HDW01714	4	NUT, 5/16-18, NYL INS, YZN
4:2	HDW01717	12	HHCS, 3/8-16 X 1 NC GR5 PLT
4:3	HDW01720	12	NUT, 3/8-16, NYL INS, YZN
4:4	HDW01728	4	HHCS,1/2-13 X 1-1/2, NC, GR5, YZN
4:5	HDW01748	4	NUT, 1/2-13, NYL INS, YZN
4:6	HDW01713	4	HHCS, 5/16-18 X 1, NC, GR5, YZN

